

WHAT IS CLAIMED IS:

1. A method for flow correction of the calibrated relationship between pressure and flow rate comprising the steps of:

initially measuring the flow of a fluid through a dispensing device and forming a

- 5 linear relationship between pressure and flow, said linear relationship having a maximum flow point and a slope;

providing a desired flow rate;

interpolating the desired pressure for said desired flow rate from said linear relationship;

- 10 dispensing through said dispensing device according to said desired pressure; and

measuring the flow through said dispensing device during subsequent dispense cycles and adjusting said slope to yield the desired dispense volume.

2. A method of flow correction of claim 1 wherein said linear relationship is divided into at least two segments, the slope of each of said segments being adjusted individually.

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